Amendments to the Claims

Cancel claims 9 and 11-27, subject to the filing of a continuation-in-part (CIP) patent application.

Add new claims 28-42.

The following listing of claims will replace all prior versions and listing of claims in the application.

1-27. (canceled)

28. (new) A storage arrangement for an oxygen sensitive device including provision for indicating the presence of oxygen within the storage arrangement comprising:

a. a sealable container that isolates contents of the sealable container from ambient atmosphere when sealed;

b. an oxygen sensitive device located within the sealable container, the oxygen sensitive device having the form of a product or apparatus such that the oxygen sensitive device is configured for use in a procedure other than the sensing of oxygen, for example as a medical device useful in a medical procedure; and,

c. an oxygen sensor having an oxygen-sensitive material of a polycarbonate mixture, the polycarbonate mixture designed for color stability when exposed to radiation, located within the sealable container separate from the oxygen device, the oxygen-sensitive material being inactive prior to exposure to radiation and activatible by exposure to radiation, the activation of the oxygen-sensitive material causing the oxygen-sensitive material to become sensitive to oxygen exposure only after activation and to remain sensitive to oxygen exposure after completion of radiation exposure and to undergo a visual change in response to subsequent contact with oxygen, the oxygen sensor having a configuration such that the only utility of the oxygen sensor is as a sensor, the oxygen sensor being located within the sealable container separate from the oxygen sensitive device such that the oxygen sensor is not part of said oxygen sensitive device nor any other device that may be included within sealable container.

29. (new) The storage arrangement of claim 28, wherein the oxygen sensor is fixed inside the sealable container.

30. (new) The storage arrangement of claim 28, wherein the visual change of the oxygen sensor indicates a failure of the sealable container.

31. (new) The storage arrangement of claim 28, wherein the radiation exposure is exposure to an effective amount of gamma radiation.

32. (new) The storage arrangement of claim 31, wherein the effective amount of gamma radiation is from about 25 kilograys to about 45 kilograys.

33. (new) The storage arrangement of claim 28, wherein the sealable container comprises:

a. a gas impermeable foil pouch; and,

b. a cardboard protective packaging for the foil pouch.

34. (new) The storage arrangement of claim 33, wherein the gas impermeable foil pouch is a multi-layer package comprising:

a. a silicone oxide treated PET layer;

b. a foil layer;

c. a biaxially oriented nylon layer; and,

d. a polyethylene layer.

35. (new) The storage arrangement of claim 28, wherein the oxygen-sensitive sensor is formed as a generally planar chip of the oxygen-sensitive material and is operably positioned adjacent to a backing material such that a combination of the backing material and the planar chip of the oxygen-sensitive material increases effective visibility of the visual change in the oxygen-sensitive material over visibility of visual change in the oxygen-sensitive material alone.

36. (new) The storage arrangement of claim 28, wherein the oxygen-sensitive material undergoes the visual change within eight hours after exposure to a significant amount of oxygen after completion of radiation exposure.

37. (new) The storage arrangement of claim 28, wherein the oxygen-sensitive material is arranged to form at least one symbol that assists in interpreting the visual change of the oxygen-sensitive material.

38. (new) The storage arrangement of claim 37, wherein the at least one symbol includes at least one letter.

39. (new) The storage arrangement of claim 28, wherein the visual change is a color change of the oxygen-sensitive material.

40. (new) The storage arrangement of claim 28, wherein the oxygen sensitive device is a medical device.

41. (new) The storage arrangement of claim 40, wherein the medical device is a distal occlusion inflation device.

42. (new) The storage arrangement of claim 28, wherein the oxygen sensor is free-moving within the sealable container.